

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: FODSTAD, ET AL.

For: A METHOD FOR DETECTION OF SPECIFIC TARGET CELLS IN SPECIALIZED OR MIXED CELL POPULATION AND SOLUTIONS CONTAINING MIXED CELL POPULATIONS

Docket No.: 7885.33USWO  
Filed: 14 March 1995  
Examiner: UnknownAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing certificate under 37 CFR 1.8.
- A certified copy of a    application, Serial No.   , filed   , 199  , the right of priority of which is claimed under 35 U.S.C. 119.
- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27.
- A signed Combined Declaration and Power of Attorney.
- An Assignment of the invention to    and Recordation Form Cover Sheet.
- A Request for Extension of Time for    months and fee of \$  .
- A check in the amount of \$  , for   .
- A return postcard.
- Other: PRELIMINARY AMENDMENT.

Amendment  No Additional fee is required  The fee has been calculated as shown:

## CLAIMS AS AMENDED

	(1) CLAIMS REMAINING AFTER AMENDMENT	#	(2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(3) PRESENT EXTRA	SMALL ENTITY			OTHER	
TOTAL CLAIMS		-	=		RATE	ADD'L FEE	or	RATE	ADD'L FEE
INDEPENDENT CLAIMS		-	3 =		x 11 =	\$	or	x 22 =	\$
( ) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					x 38 =	\$	or	x 76 =	\$
					+120 =	\$	or	+ 240 =	\$
					TOTAL	\$			\$

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 5 day of July, 1995.

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930420

(GENERAL)

S/N 08/403,844



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JL  
12-13-95

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fodstad, et al.

Examiner: Unknown

Serial No.: 08/403,844

Group Art Unit: Unknown

Filed : 14 March 1995

Docket: 7885.33USWO

For : A METHOD FOR DETECTION OF SPECIFIC TARGET CELLS IN  
SPECIALIZED OR MIXED CELL POPULATION AND SOLUTIONS  
CONTAINING MIXED CELL POPULATIONS

PRELIMINARY AMENDMENT

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

In connection with the above-identified application,  
please enter the following preliminary amendment.

IN THE CLAIMS

Please amend claim 1 as follows:

1. (Amended) A method for detecting specific target cells in  
cell suspensions of mixed cell populations and in fluid systems  
containing mixed cell populations, and in single cell suspensions  
prepared from solid tissues, with the exception of normal and  
malign haematopoietic cells in blood and bone marrow,  
characterized by comprising the following steps:

1.1. coating, by a per [cel] se known procedure, paramagnetic  
particles or beads with either, a) antibodies, or antibody  
fragments directed against membrane structures specifically  
expressed on target-cells and not on non-target-cells in the cell  
mixture or; b) antibodies, preferably polyclonal anti-mouse or  
monoclonal rat anti-mouse antibodies or anti-human antibodies,